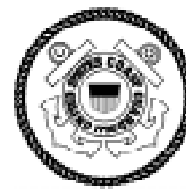




# Marine Safety Newsletter



## Contents

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The Marine Safety Newsletter is published by the USCG Marine Safety and Environmental Protection Directorate to collect and disseminate information of general interest to the maritime community. The monthly Newsletter prints abstracts of major USCG rulemakings, studies, special projects, and related events. Articles from non-Coast Guard sources may not represent USCG policy or views.

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## News

### **Clarification of Towing Arrangements on Tankers**

There are new requirements of certain tankers to be fitted with emergency towing arrangements. However, there has been some confusion with the details of the requirements and effective dates. The confusion exists because there are two similar but separate sets of requirements - SOLAS Regulation V/15-1 and Title 33, Code of Federal Regulations, Part 155, Section 235 (33 CFR 155.235).

The U.S. regulations (CFR) were developed and published based on requirements of the International Maritime Organization (IMO) Resolution A.535(13). After these regulations were published, the IMO adopted new SOLAS requirements (SOLAS Regulation V/15-1) for emergency towing arrangements. The Coast Guard is pursuing a change to 33 CFR 155.235 which will adopt the SOLAS requirements for emergency towing arrangements, including compliance dates.

Vessels meeting the requirements of SOLAS Regulation V/15-1 are considered by the Coast Guard as being in compliance with both international requirements and U.S. regulations. This "equivalency" applies for compliance dates as well.

SOLAS requires the installation of emergency towing arrangements on both ends of tankers not less than 20,000 tons deadweight (dwt) by the first dry-docking on or after January 1, 1997, but not later than January 1, 1999. IMO guidelines on emergency towing arrangements are found in IMO Resolution MSC.35(63), adopted May 20, 1994. U.S. flag vessels sailing in international voyages have to meet the SOLAS requirements.

Until new U.S. regulations are promulgated, U.S. flagged tankers operating exclusively in the U.S. domestic trade need only comply with 33 CFR 155.235 requirements as currently published. Title 33 CFR 155.235 requires emergency towing arrangements on at least one end of the vessel for tankers of 20,000 dwt or more but less than 50,000 dwt; and at both ends of the vessel for vessels of 50,000 dwt or more. Vessels less than 20 years old are required to comply by January 21, 1997. Vessels 20 years or older must comply by January 21, 1999. For additional information, contact Hal Cohoon at (202) 267-1464.

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### **Partial Suspension of Regulation "Operational Measures To Reduce Oil Spills From Existing Tank Vessels Without Double Hulls"**

On July 30, 1996, the Coast Guard published a final rule requiring the owners, master, or operators of tank vessels of 5,000 gross tons or more that do not have double hulls and that carry oil in bulk as cargo to comply with certain operational measures. This final rule included a provision requiring owner notification of the vessel's calculated under-keel clearance which was scheduled to go into effect on November 27, 1996.

Following issuance of the final rule, the Coast Guard received comments expressing concern on how the owner notification portion of the under-keel clearance provision would be implemented and seeking an additional comment period before the provision is fully enforced. Due to the facts that the Coast Guard is developing its own internal guidance on acceptable forms of owner notification and the public has concerns about how this provision will be implemented, the Coast Guard is suspending the effective

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## News (cont'd)

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date of the owner notification as part of this final rule. The Coast Guard requests comments on the under-keel clearance provision.

Dates: 33 CFR 157.455(a) (5) and (6) were scheduled to become effective on November 27, 1996, in the final rule 61 FR 39770, published on July 30, 1996, is suspended as of November 27, 1996. Comments must be received on or before January 27, 1997.

For Further Information Contact: LCDR Suzanne Englebert, Project Manager, Project Development Division, at (202) 267-1492.

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### **Response Plans for Onshore Oil Pipelines**

The Research and Special Programs Administration's (RSPA) Office of Pipeline Safety (OPS) invites industry, government agencies, and the public to a hearing on response plans for onshore oil pipelines. The purpose of the hearing is to solicit comments on whether and how the current regulations on response plans for onshore oil pipelines could be improved. OPS may issue a final rule based on the comments received in writing and at the hearing.

Dates: The public hearing will be held on January 29, 1997, from 8:30 a.m. to 4:00 p.m. Persons who are unable to attend may submit written comments in duplicate by December 31, 1996. Interested persons should submit as part of their written comments all material relevant to a statement of fact or argument. Comments received after the deadline will be considered so far as practicable. The docket will be kept open for 60 days after the hearing to allow interested persons to review and comment on the transcript.

Persons who wish to make a statement or present information at the public hearing must submit a written request to be included on the agenda. Please include as part of the request the amount of time needed. Requesters will be notified if OPS is required to limit their discussion to allow for all views to be heard.

Addresses: The hearing will be held at the New Orleans Hilton Riverside, on Poydras at the Mississippi River in New Orleans, Louisiana. The hotel phone number is (504) 561-0500. Persons who want to participate should call (202) 366-8860 or e-mail their name, affiliation, and phone number to [opateam@rspa.dot.gov](mailto:opateam@rspa.dot.gov) before close of business December 31, 1996.

Send written comments in duplicate to the Dockets Unit, Room 8421, U.S. Department of Transportation/RSPA, 400 Seventh Street, SW, Washington, D.C. 20590-0001. Identify the docket and notice numbers. All comments and docket materials will be available for inspection and copying in Room 8421 between 8:30 a.m. and 4:30 p.m. each business day. A transcript will be available from the Dockets Unit about four weeks after the hearing.

For Further Information Contact: Jim Taylor, Response Plans Officer, at (202) 366-8860 or e-mail to [opateam@rspa.dot.gov](mailto:opateam@rspa.dot.gov), or the Dockets Unit, (202) 366-5046, for copies of this document or other material in the docket.

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# Marine Safety Newsletter

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## News (cont'd)

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### **New Publications for Towing Vessel Operators**

A new Towing Vessel Regulation Logbook has been designed to help towing vessel operators "...ensure the tests and inspections required by (46CFR) 164.80 are conducted and the results are entered in the log or other record carried on board."

The Towboatman's Guide to Federal Regulations by Captain John R. Sutton, Presidents, American Inland Mariners Association (AIM) was recently updated. This book compiles the Federal regulations from Titles 33, 46, and 40 CFR regulations of greatest concern to working mariners.

For more information contact Marine Education Textbooks, 124 North Van Avenue, Houma, LA 70363; Tel.: (504) 879-3856; Fax: (504) 879-3911.

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### **Availability of National Pollution Funds Center Annual Report**

The third annual report by the Coast Guard's National Pollution Funds Center (NPFC) has been published. The report is a brief of the responsibilities and activities of the NPFC during the fiscal year ending September 30, 1995.

An important part of the brief is a list of every major oil spill occurring since 1991, where federal funds were used in clean up operations. Points of contact for each of NPFC's Divisions as well as their Case Management Team Regional managers are provided in the report.

Free copies are available by contacting, Mr. John Baker, (703) 235-4717 or fax (703) 235-4838; or on the Center's World Wide Web home page <http://www.dot.gov/dotinfo/uscg/hq/npfc/npfc.htm>

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### **USCG Study on Tanker Safety Standards**

#### *Article Addition*

Components of the Tanker Navigation Safety Standards Study were published in November's Marine Safety Newsletter. Additional published parts are: Oil Tanker Routing, Part 1 - Pacific Coast, OPA-90 Section 4111(b)(7). NTIS order number is PB97-111744.

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### **Transfer of Deck Watch Officer Examination**

As of January 1, 1997, the Coast Guard Institute (CGI) will administer the Deck Watch Officer (DWO) exam for the Coast Guard. The DWO exam is currently administered by the National Maritime Center and is being transferred in order to standardize the USCG testing procedures and minimize the procedures and contacts the Educational Services Officers must have to arrange training for members.

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# Marine Safety Newsletter

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## News (cont'd)

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### **AMVER Used in Rescue Missions**

The Coast Guard uses the Automated Mutual-Assistance Vessel Rescue system (AMVER) to track the positions of vessels in distress and other vessels nearby who can assist until the Coast Guard arrives. The AMVER system recently assisted in two new rescues.

A refrigerated cargo ship, Arctic, flying the Netherlands Antilles flag, rescued seven people aboard the 106-foot sailboat, Lene Marie about 200 miles northwest of Bermuda. All were safely recovered in good condition. The Arctic, enrolled in the U.S. Coast Guard's AMVER system, was contacted by the Coast Guard and came to the aid of the sailboat crew until the Guard could reach them.

Two U.S. fleet support ships of the Navy's Military Sealift Command were dispatched by AMVER to rescue an Australian cattle handler and 19 Philippino crew members of a sunken Dutch Ship at the height of Typhoon Dale, and over 1,600 cattle perished when the Guernsey Express sank.

The AMVER safety network is a primary search and rescue tool that rescue coordinators throughout the world utilize during an emergency at sea. AMVER is a voluntary, worldwide ship reporting system involving ships from 143 nations.

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### **ABS Issues First USCG Approval**

According to ABS Chairman Frank Iarossi, "ABS has a long history of working with the Coast Guard in furthering our mutual aim of promoting the safety of life, property and protection of the environment. This is a natural progression consistent with the federal government's move toward the adoption of industry standards."

The chairman also assured the Coast Guard that the design and construction of the vessels will meet "the highest standards." He added, "Maintaining them in class will assure that they continue to meet those standards and will be structurally and mechanically sound throughout their demanding service life."

The 206-foot buoy tender JUNIPER is the first Coast Guard vessel to be built by the Marinette Marine Corporation and classed by the American Bureau of Shipping (ABS). This is just one of five Coast Guard vessels to be classed by ABS and will be followed by a series of fourteen smaller vessels.

The life of the JUNIPER has begun with an assignment to the fleet of vessels searching and retrieving remnants of TWA Flight 800 on the seabed off the coast of Long Island.

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# Marine Safety Newsletter

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## News (cont'd)

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### **Harmonization with International Safety Standards**

Recently the U.S. Coast Guard published a NPRM concerning harmonization with International Safety Standards (CGD 95-028). This is the third in a series of rulemakings in the Coast Guard's effort to reform its regulations. These proposed changes, if adopted, will remove superfluous and outdated requirements and align the regulations more closely with international standards. The comment period for the NPRM will close on January 21, 1997.

The first of two regulations published under the Regulatory Reform initiative were Inspected and Uninspected Commercial Vessels; Removal of Obsolete and Unnecessary Regulations Final Rule, published in 60 FR 48044, and Adoption of Industry Standards Final Rule, published in 61 FR 25984.

Both inspected and uninspected commercial vessels will be affected by this project. No phase-in period is considered necessary as this rule is not imposing new requirements.

The Coast Guard is proposing to incorporate IMO Resolutions and industry standards by reference into Coast Guard regulations in place of the current Coast Guard requirements and to refer to SOLAS requirements where possible in the regulations without degrading safety. This approach will relieve U.S. flagged vessels of the burden of meeting two different standards while still ensuring safety. This will not create any new burdens on industry because references to SOLAS or international standards have been limited to those areas in which the requirements of SOLAS or the applicable standard are equivalent or less restrictive than current Coast Guard regulations or in which the Coast Guard regulations only apply to vessels undertaking an international voyage, and therefore SOLAS is applicable. For other cases, compliance with only SOLAS requirements has been offered as one option to achieve compliance.

The Coast Guard expects these amendments will reduce the regulatory burden to industry by removing differences between requirements applying to U.S. vessels in international trade and those applying to similar vessels in international trade flying flags of responsible foreign nations.

For further information contact: ENS Maggie McGowan, Project Manager, Office of Design and Engineering Standards (G-MSE) (202) 267-2206.

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### **Ship Life Cycle Support Infrastructure Project Receives Funding**

The U.S. Defense Advanced Research Projects Agency (DARPA) has selected the Ship Life Cycle Support Infrastructure (SLCSI) project for funding. The \$2 million, 24-month project will develop advanced business practices based upon the new Integrated Shipboard Information Technology (ISIT) Platform.

The ISIT platform integrates electronic data systems aboard the ship and allows remote access to the data via satellite communications. Data is easily shared between ship and shore.

The project's estimated completion date is mid 1997.

# Marine Safety Newsletter

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## News (cont'd)

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### **Center for Coastal Studies Hands Out Awards**

The Center for Coastal Studies gave its Trash Fish Banquet for the 18<sup>th</sup> time. The Coast Guard, Congressman Gerry Studds and the Center's own Charles Westcott all received awards for their contributions to environmental conservation.

Rear Admiral John Linnon, accepting for the Coast Guard, thanked the 5,000 men and women who serve in the Coast Guard's First District, which runs from Canada to New Jersey. The Frederick A. Jungmann Award for Community Service was awarded to Charles Westcott and the Distinguished Achievement Award was presented to Congressman Studds in recognition of his 24 years of representing the Cape in Congress in an environmentally responsible way.

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### **Boating Safety Class Required for Operators Under 17 in Florida**

A new law in the state of Florida requires residents 16 and younger obtain a boater's license or face a \$50 fine. As of October 1, teens need to pass a boater's education program to operate a vessel with a ten or more horsepower motor.

The education program will cover boat terms, accident reporting, working with knots and lines, capsizing and water pollution. The eight-hour course is being taught in Florida area high schools and will grow to reach elementary schools as soon as more teachers are trained for the program.

The age requirement of the license will increase one year each October 1 for the next five years. By 2001, anyone under the age of 21 will need a boater's license. The intent of the law is to save lives and prevent injuries. There were 1,337 boater accidents reported in 1995.

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### **"Captain Emery Rice Medal" Awarded**

The Massachusetts Maritime Academy's (MMA) "Captain Emery Rice Medal" has been awarded to Gerhard E. Kurz, President, Mobil Shipping and Transportation, Mobil Corporation, Fairfax, Virginia, in recognition of his being selected MMA's "Maritime Man of the Year."

The Captain Emery Rice Medal is named in honor of a Massachusetts Maritime Academy graduate from the class of 1897 who fired the first U.S. Naval gunfire in World War I.

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### **Greek Shipping Heirs Launch Environmental Fund**

The Vardinoyannis family, one of the world's top ship-owning families, donated \$100,000 to the Seaman's Church Institute creating the Nicos J. Vardinoyannis Fund in memory of their father.

The new fund will be used by the Seaman's Church Institute to create a Seafarers' Handbook regarding the Standards of Training Certification and Watchkeeping and the Oil Pollution Act of 1990. A second project under consideration for the fund is the development of a spill management simulator training center where seafarers would learn how to efficiently manage an oil spill cleanup operation.

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# Marine Safety Newsletter

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## News (cont'd)

### **Navigation and Vessel Inspection Circulars Moved to NTIS**

The National Maritime Center has recently made arrangements with the National Technical Information Service (NTIS) to distribute Navigation and Vessel Inspection Circulars. Paper copies as well as the CDROM (PB97-50064) will be available from NTIS.

NTIS is a non-appropriated agency within the Technology Administration of the U.S. Department of Commerce. NTIS has nearly 50 years of service as the nation's repository for research and development results and other information produced by and for the U.S. Government.

Please contact NTIS for pricing and ordering information at: National Technical Information Service, 5285 Port Royal Road, Springfield, VA 22161, Tel: (703) 487-4650, TDD: (703) 487-4639 (hearing impaired only), RUSH Service 1-800-553-NTIS (available for an additional fee), Fax (703) 321-8547

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### **Implementation of Operational Measures for Existing Tank Vessels Without Double Hulls**

The new regulations, the first parts of which went into effect November 27, 1996 require non-double hulled oil tank vessels (5000GT or more) to comply with certain operational measures. A Navigation and Vessel Inspection Circular (2-97) has been issued addressing implementation of these regulations. In General the NVIC covers the following topics:

- Bridge Resource Management Issues
- Vessel Specific Watch Policy and Procedures
- Enhanced Survey Requirements
- Autopilot Alarm or indicator
- Maneuvering Performance Capability
- Maneuvering and Vessel Status Information
- Minimum Under Keel Clearance
- Emergency Steering Capability
- Fendering System

The NVIC encloses a checklist, a copy of IMO Resolution A.744(18), Sample Maneuvering Performance Test Result Poster and Examples of Written Under-Keel Clearance Guidance.

An electronic copy of the NVIC is available on the WWW at <http://www.dot.gov/dotinfo/uscg/g-m/gmhome.htm>. Click on "Publications Reports and Forms" then click on Navigation and Vessel Inspection Circulars. A paper copy of the NVIC may be obtained (for an additional fee) by contacting: The National Technical Information Service, 5285 Port Royal Road, Springfield, VA 22161, (703) 487 4650 – TDD (703) 4639, Rush Service 800-553-NTIS.

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### **Christmas At The Mariners Museum**

Experience the holiday traditions of sailors and lighthouse keepers during "Yuletides at the Mariners' Museum," December 26 to the 28, at the Mariners' Museum in Newport News, VA. Activities will include: holiday music, hands-on learning activities, storytelling, book-signings, and living history demonstrations related to the museum's newest exhibit, "Lighthouses and Keepers," which will be on exhibit from December 12 to April 27. For more information, please call the Mariners' Museum at (804) 591-7320.

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# Marine Safety Newsletter

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## News (cont'd)

### Kudos

Five Coast Guard teams received the Hammer Awards at the Department of Transportation's Annual Awards Ceremony in Washington, D.C. on November 14th. A sixth team from the Training Center Cape May received the award on December 16, 1996.

The Hammer Award is a special award given by Vice President Gore to teams of federal employees who have made significant contributions in improving the way government works. These contributions support the President's National Performance Review (NPR) principles - putting customers first, cutting red tape, empowering and getting "back to basics."

Recipients of the award were: Marine Safety Office Portland, ME; Marine Safety Office Morgan City, LA; Marine Safety Office Savannah, GA; Marine Safety Office Jacksonville, FL; Coast Guard Regulatory Reinvention Team; and Training Center Cape May.

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### What is new on the World Wide Web

URL <http://www.dot.gov/dotinfo/uscg/hq/g-m/gmhome.htm>

The Navigation and Vessel Inspection Circulars back to 1989 are all posted. From the home page click on "Publications Reports and Forms". This opens a listing of publications, under Technical Publications click on "Navigation and Vessel Inspection Circulars". This set of over 180 technical documents covers such topics as fire protection on passenger vessels, wood boat inspection and oil spill response issues.

The Oil Spill Removal Organization Classifications are also posted. From the home page click on "Response". There under the topic "oil spill removal organizations" are two documents. 1) The OSRO guidelines explaining the program and 2) the OSRO classifications showing all of the classified companies. This list is updated frequently.

The regulatory notice section (from the home page click on "Regulatory Notices, Changes and Final Rules") has a new index, where the rules published during 1996 are listed by CFR section.

The National Contingency Plan (NCP) is available. This is the entire NCP from 40 CFR 300. It is a 2.5 megabyte file in Adobe Acrobat. From the home page click on "Response". There click on the "National Contingency Plan" highlighted words.

Announcements of web addresses that may be of interest to the Maritime community are:

Mobil Corporation's Marine Site	<a href="http://www.mobil.com/marine">http://www.mobil.com/marine</a> products
ACR Electronics Inc.	<a href="http://www.acrelectronics.com/">http://www.acrelectronics.com/</a> .

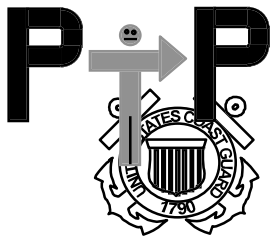
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## News (cont'd)

### Marine Course Approvals

SCHOOL	COURSE	EFFECTIVE DATE
RTM Center for Advanced Maritime Training Dania, FL	Diesel Endorsement	10/1/96
	Steam Endorsement	10/1/96
	5 Day Advanced Shiphandling (Renewal)	10/1/96
	2 Wk. Master Level Proficiency (Renewal)	11/1/96
University of Alaska, Ketchikan, AK	67 Hour Lifeboat Training Renewal	10/1/96
Charter Boat Captain Course Milton, DE	12 Wk. Master OUVF Renewal	1/1/97
	Refresher Course Renewal	1/1/97
Continuing Education, Kings Point, NY	National Sealift Training	7/1/96
Maritime Institute of Tech & Graduate Studies Linthicum Heights, MD	Tankerman PIC	10/1/96
Chesapeake Marine Training Institute Inc. Hayes, VA	First Aid/CPR Renewal	10/1/96
The River School, Memphis, TN	Tankerman Assistant (DL)	11/1/96
Jamestown Marine Services Inc., Groton, CT	Tank Barge Firefighting	11/1/96
Tidewater Barge Lines, Vancouver, WA	Tankerman PIC (Barge) (DL)	8/1/96
Northeast Maritime Institute, New Bedford, MA	Personal/Cold	10/1/96
Houston Marine Training Services Pensacola, FL	Celestial Navigation Training	10/1/96
Wilmington Cape Fear Pilot's Assoc. Southport, NC	Apprentice Pilot Training Program (Renewal)	12/15/96
Two Rivers Marine Training & Consultants Nederland, TX	Tank Barge: Firefighting	10/1/96
Louisiana Technical College Young Memorial Campus, Morgan City, LA	Celestial Navigation	10/1/96
Marine Rescue Consultants, Newport Beach, CA	Fast Rescue Boat Operations	11/1/96
Maritime Institute San Diego, CA	5 Day Radar Unlimited	11/1/96
	3 Day Radar Refresher	
	4 Hour Radar Recertification (Renewal)	
Sea School, St. Petersburg, FL St. Petersburg, FL	Basic Boating Safety Course (Renewal)	3/1/96
DG Training Systems Pensacola, FL	3 Day Navigation Rules	1/1/97
	Celestial Navigation	2/1/97
	Visual Communications (All Renewals)	11/1/96
Thunder-Lighting, Minot, MA	First Aid/CPR	12/1/96
Calhoon Engineering School, Easton, MD	Hazardous Materials	8/1/96
Martin International La Place, LA	4 Day Radar Inland	11/1/96
	3 Day Radar Rivers	
	1 Day Radar Recertification	
Seafarer's Harry Lundeburg School Piney Point, MD	Tankerman - PIC (Barge) (DL)	2/1/96

## Prevention Through People



### VISION

To achieve the world's safest, most environmentally sound and cost-effective marine operations, by emphasizing the role of people in preventing casualties and pollution.

### PRINCIPLES

Honor the Mariner  
Take a Quality Approach  
Seek Non-Regulatory  
Solutions  
Share Commitment  
Manage Risk

### GOALS

Know More  
Train More  
Do More  
Offer More  
Cooperate More

### Contact us directly with your PTP story:

Commandant (G-MSE-1)  
U.S. Coast Guard  
Headquarters  
2100 Second Street S.W.  
Washington DC 20593-0001  
(202) 267-2997  
fax: (202) 267-4816  
e-mail:  
fldrhe@comdt.uscg.mil

Fatigue is inevitable on a ship, so it's important to recognize what causes it, and learn how to temporarily counteract it. Fatigue is one of the most powerful performance shaping factors affecting people. It is caused primarily by one of three things: sleep deprivation, prolonged exertion, or a conflict with the person's circadian rhythm.

Sleep deprivation occurs when a person does not get the needed amount of sleep. The result is a lower level of performance. It includes such disorders as sleep apnea and insomnia. Prolonged exertion, on the other hand, is the effect of extended physical or mental activity without rest, which can quickly lead to being unable to perform assigned tasks adequately. Finally, the circadian rhythm is the body's natural cycle of alertness and sleepiness. The lowest performance levels occur between 6:00 to 8:00 a.m. and 2:00 to 4:00 p.m.

Fatigue affects performance in many ways; some of which are: increased reaction time, reduced attention span and concentration, diminished memory, and unresponsiveness. Another effect of fatigue is sleep inertia, the inability to perform adequately upon waking. This effect has been found to occur from 5-10 minutes after waking for relatively simple tasks such as opening doors, to approximately 30 minutes for higher order functions like navigation planning and machinery diagnostics.

Countermeasures to fatigue can be divided into; physiology, pharmacology, technology, and schedules/behaviors. Physiological measures include use of bright lights and naps. Pharmacological measures include use of caffeine, melatonin and sleeping pills to either offset the circadian rhythm and/or temporarily offset the need for sleep. Technological solutions include such measures as on-line vigilance monitoring and a balance between work reduction through automation and the effects of boredom that can occur from too much automation. Finally, some of the schedules and/or behavioral modifications to utilize include sleep training (learning how to improve sleep and about the need for sleep), improved work schedule systems, and use of recurring tasks.

The Canadian National Railway, in conjunction with Circadian Technologies, Inc., recently conducted a program to reducing fatigue-related accidents by train engineers by approximately 25%. In the first phase, a general analysis of the factors causing engineer fatigue was conducted and potential countermeasures were selected. In the second phase, these countermeasures were implemented, modified as appropriate, and tested for their effect. The general countermeasures implemented included improved off-duty rest facilities, crew lifestyle training, environmental stimuli and modified operational procedures (including relief from non-watchstanding responsibilities).

# Marine Safety Newsletter

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## G-M Regulatory Projects

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### OPA 90

The list of studies, reports, and rulemakings is a listing of pending projects. Within each section, projects are arranged sequentially according to the section number of the Act.

The number in parentheses following the abbreviated project title is the OPA 90 project number. When calling to request additional information, please reference this number.

To support the President's regulatory reinvention initiative (PRRI), the Coast Guard has embarked on an ambitious mission to reinvent and eliminate regulations that are obsolete or outdated, regulations placing U.S. businesses at a competitive disadvantage to foreign industry. This project is a high priority for the Coast Guard impacting other project time schedules. The Coast Guard is readjusting the schedules for non-PRRI projects and will update the project schedules in the newsletter as appropriate.

### **SEC.1013(e) Claims Procedures (8) and SEC.1014(b) Designation of Source and Advertisement (9)**

Addresses the presentation, filing, processing, settlement and adjudication of claims against the Fund, as well as the advertisement of designation and the notification of claims procedures.

**Status:** Interim Rule published 57 FR 36314, 33 CFR Part 136.

**Contact:** Don Calkins, Tel.: (703) 235-4765, Fax: (703) 235-4838.

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### **SEC.3002 U.S. Canada Great Lakes Oil Spill Cooperation and SEC.3003 U.S. Canada Lake Champlain Oil Spill Cooperation (12&87)**

Requires the Department of State to review international agreements and treaties with the Government of Canada regarding the prevention of oil discharges, assurance of removal of oil, and full compensation to those injured by a discharge on the Great Lakes and Lake Champlain.

**Status:** Pending

**Contact:** LCDR Paul Gugg, Tel.: (202) 267-2277.

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### **SEC.4106(b) CDG 91-216 Reporting Marine Casualties (23)**

Requires oil and hazardous materials discharges to be reported to the USCG. Adds "significant harm to the environment" to the list of reportable marine casualties.

Includes reporting a marine casualty involving a citizen of the U.S. on a foreign flag passenger vessel.

**Status:** Pending

**Contact:** ENS Nguyen, Tel.: (202) 267-1100, Fax: (202) 267-4547.

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### **SEC.4111 Study on Tanker Navigation Safety Standards (30)**

Required the Secretary to report on the adequacy of existing laws and regulations to ensure the safe navigation of vessels transporting oil.

**Status:** Study completed. (See articles in Nov. and Dec. News Section, "USCG Study on Tanker Safety Standards Completed")

**Contact:** Mr. James Cratty, Tel.: (202) 267-6742, Fax: (202) 267-4547.

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# Marine Safety Newsletter

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## G-M Regulatory Projects (cont'd)

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### **SEC.4113 (a&b) Use of Liners (33)**

EPA is determining if liners should be used to prevent leaking at onshore facilities located near navigable waters being used for the bulk storage of oil.

**Status:** Report completed. Copies may be purchased from NTIS, (703) 487-4650, Pub #PB95-963538

**Contact:** Mr. Mould, Tel.: (703) 603-8728, Fax: (703) 603-9116.

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### **SEC.4115 Marine Board OPA 90 Implementation Re- view**

**Status:** The Marine Board of the National Academy of Sciences has been retained by the Coast Guard to study the effects of the implementation of Section 4115 of OPA 90 on the marine oil transportation industry. The two-year study commenced in February 1995. An interim report has been expected to be released.

**Contact:** Mr. Sirkar, Tel.: (202) 267-6925, or (202) 267-6826.

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### **SEC.4115(a) Research in Tanker Groundings (38A)**

This non-mandated study is being conducted by the USCG to determine if regulations are needed to implement this section of the Act. This study explores the behavior of tanker structures during groundings.

**Status:** Research is being conducted at MIT, Final Report completed. Copies will be available in early 1997.

**Contact:** Mr. Sirkar, Tel.: (202) 267-6925.

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### **SEC.4115(b) Existing Tank Vessel Require- ments (37)**

Requires additional structural and operational measures for single-hull tank vessels, of 5000 gross tons or more, until the phaseout date, to reduce pollution.

**Overall Status:** Final Rule on Operational Measures has been published. SNPRM on Structural Measures was published in 60FR 67226 with an extended comment period. A correction notice (61 FR 6590) was also published for Table 2 of the SNPRM.

**Phase I:** A final rule consisting of requirements for lightering equipment and the reporting of a vessel's international IMO number prior to port entry was published August 5, 1994 (59 FR 40186).

**Phase II:** A final rule consisting of operational measures including company management and policy requirements, survey requirements, and some maneuverability measures was published in 61 FR 39770.

**Phase III:** A supplemental NPRM detailing the structural requirements reviewed for these vessels and also other alternative measures for reducing the outflow of oil if the vessel becomes damaged. The SNPRM was published in 60 FR 67226.

**Contacts:** Phase I: Mr. Bob Gauvin, Tel.: (202) 267-1053, Fax: (202) 267-4690.

Phase II: LT. Willis, Tel: (202) 267-1464, Fax: (202) 267-4394 and Phase III: LCDR Englebert, Tel.: (202) 267-1492, Fax: (202) 267-4547.

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# Marine Safety Newsletter

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## G-M Regulatory Projects (cont'd)

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**SEC.4115(c)  
Escorts for Certain  
Tankers; Other  
Geographic Areas (44a)**

Designates U.S. waters (other than PWS, AK and Puget Sound, WA) where single hull tankers must be escorted.

**Status:** Pending

**Contact:** LTJG Douglas Edgecomb, Tel.: (202) 267-1050, Fax: (202) 267-4547.

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**SEC.4202(a)  
(FWPCA 1321(j)(6))  
Removal Equipment  
Requirements and  
Inspection/Contractor  
Classification (90)  
and (91)**

Requires the inspection of containment booms, skimmers, vessels, and other major equipment used to remove discharges. To facilitate compliance by industry and verification of compliance by the Federal Government with this provision and with the response plan requirements, the USCG is working with ASTM to develop consensus standards for terminology, guidelines, recommended practices, and equipment test methods. Also, although not specifically required by OPA 90, standards for classifying OSROs by their estimated capacity to contain and remove oil spills facilitates response plan preparation by industry, plan review by the Federal Government, and OSROs' ability to evaluate their own capability.

**Status:** Rulemaking activities deferred. OSRO guidelines have been issued.

**Contact:** LCDR Hoover, Tel.: (202) 267-0448, Fax: (202) 267-4085.

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**SEC.4202(a)  
CDG 94-032  
Tank Vessel Response  
Plans: Hazardous  
Substances (95)**

Requires owners or operators of tank vessels carrying hazardous substances to submit a response plan for worst case discharges.

**Status:** ANPRM published in 61 FR 20084. Comment period ended September 3, 1996.

**Contact:** LT Thomas, Tel.: (202) 267-1099, Fax: (202) 267-4547.

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**SEC.4202(a)  
CDG 94-048  
Facility Response  
Plans: Hazardous  
Substance (96)**

Requires owners or operators of onshore marine transportation-related facilities to submit a response plan for worst case discharges of hazardous substances.

**Status:** ANPRM published in 61 FR 20084. Comment period ended September 3, 1996.

**Contact:** LT Thomas, Tel.: (202) 267-1099, Fax: (202) 267-4547.

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## NON-OPA 90 REGULATORY PROJECTS

The following is an outline of other G-M regulatory projects including their status and completion dates. The Marine Safety Newsletter will update this listing as new projects develop.

To support the President's regulatory reinvention initiative (PRRI), the Coast Guard is eliminating regulations that are obsolete or outdated, or regulations placing U.S. businesses at a unnecessary competitive disadvantage to foreign industry. This project is a high priority for the Coast Guard impacting other project time schedules. The Coast Guard is readjusting the schedules for non-PRRI projects and will update the project schedules in the newsletter as appropriate.

# Marine Safety Newsletter

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## G-M Regulatory Projects (cont'd)

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### **CGD 79-116 Tankerman**

Rulemaking would define and establish more stringent qualifying criteria for individuals engaged in transporting and transferring various categories of oil and dangerous liquid Cargoes.

**Status:** IFR published in 60 FR 17134.

**Contact:** Mr. Mark Gould, Tel.: (202) 267-6890.

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### **CGD 84-069 Lifesaving Equip- ment—Implementa- tion of 1983 Amend- ments to SOLAS 1974**

Project implements the provisions of the 1983 amendments to SOLAS 1974 (Safety of Life at Sea) which came into force in July 1986. It also reorganizes the lifesaving equipment regulations in order to simplify, clarify, and reduce redundancy.

**Status:** INTERIM RULE published in 61 FR 255272.

**Contact:** Mr. Bob Markle, Tel.: (202) 267-1076.

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### **CGD 85-080 Small Passenger Vessel Inspection and Certification**

This rulemaking revises subchapters S and T and creates a new subchapter K to reflect statutory changes, incorporated new technology, and improves safety requirements.

**Status:** IFR published in 61 FR 864. The Coast Guard is reviewing comments and drafting Final Rule.

**Contact:** LT Eric Christensen, Tel.: (202) 267-1055.

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### **CGD 85-205 Revision to Inflatable Liferaft Approval: SOLAS 74/83**

This project will establish approval requirements for inflatable liferafts meeting the 1983 Amendments to the 1974 Safety of Life at Sea Convention.

**Status:** Pending

**Contact:** Mr. Kurt Heinz, Tel.: (202) 267-1079.

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### **CGD 86-074 Offshore Supply Vessel Regulations**

Regulations will consolidate existing offshore Safety Vessel standards and policy into a single subchapter and make specific revisions to accommodate the unique methods of operation and the service in which the vessels are engaged.

**Status:** Pending

**Contact:** Mr. Jim Magil, Tel.: (202) 267-1082.

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### **CGD 88-079 Implementation of the Commercial Fishing Vessel Safety Act**

This project addresses topics that were separated from the Commercial Fishing Industry Vessel Regulations. These topics include: administration of exemptions authorized by 46 U.S.C. 4506; termination of unsafe operations; requirement for survival craft on fishing vessels with 3 or fewer individuals on board with 12 miles of the coastline and outside the boundary line; and acceptance criteria for instructors and course curricula. This project also makes several technical corrections to improve regulatory consistency.

**Status:** INTERIM RULE published in 61 FR 215.

**Contact:** LCDR Mark D. Bobal, Tel.: (202) 267-0836.

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# Marine Safety Newsletter

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## G-M Regulatory Projects (cont'd)

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### **CGD 89-050 Vessel Identification System**

Project establishes a Vessel Identification System (VIS). Rulemaking will prescribe the manner and form for participating States to make information available for VIS; to establish guidelines for State vessel titling systems; and to establish procedures for certifying compliance with those guidelines.

**Status:** IFR published in 60 FR 20310. Notice of delay of effective date was published for Sub part D.

**Contact:** LT James Whitehead, Tel.: (202) 267-0385.

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### **CGD 90-071 Tank Level or Pres- sure Monitoring Devices**

The rule will establish minimum standards for tank level or pressure monitoring devices to be used on tank vessels. The purpose of requiring these devices is to reduce the size and impact of oil spills by alerting the tank vessel operator that an accidental discharge of cargo oil is occurring.

**Status:** NPRM published in 60 FR 43427. Comment period ended November 20, 1996.

**Contact:** Laura Hamman, Tel.: (202) 267-0658.

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### **CG 94-004 Amendment to 46 CFR 14—Revise Recordkeeping of Shipping Articles and Certificates of Dis- charge**

Coast Guard proposes to eliminate the requirement for maritime operating companies to submit copies of shipping articles, certificates of discharge, and other seamen employment documents to the Coast Guard. Companies will still be required to submit information contained in the certificates of discharge, but will be allowed to submit the required information electronically.

**Status:** Final Rule published in 61 FR 56632.

**Contact:** Mrs. Justine Bunnell, Tel.: (703) 235-1951.

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### **CGD 94-029 Modernization of Examination Methods**

This rule will amend 46 CFR parts 10 and 12 to allow other than written exams, and third party testing.

**Status:** Final Rule published in 61 FR 47060.

**Contact:** Mr. Mark Gould, Tel.: (202) 267-6890.

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### **CGD 94-041 Radar-Observer Endorsement for Operators of Uninspected Towing Vessels**

Coast Guard is amending its regulations to require, at the time of license renewal, each licensed master, mate, and operator of a radar-equipped uninspected towing vessel of 26 feet or more in length to obtain a radar-observer endorsement.

**Status:** IFR published in 59 FR 53754.

**Contact:** LCDR Don Darcy, Tel.: (202) 267-0221.

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# Marine Safety Newsletter

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## G-M Regulatory Projects (cont'd)

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### **CGD 94-055 Revisions to OUTV Licenses**

This rulemaking would revise the requirements for licensing those individuals operating towing vessels. It would institute new licenses with levels of qualification and with enhanced training and operating experience. Further, it would require all towing vessels be manned by officers holding licenses specifically authorizing such service. It is based on the investigation of an collision of a tug and barge with a railroad bridge, near Mobile, Alabama, in September 1993, which caused 47 deaths. The casualty prompted the Coast Guard's report, Review of Marine Safety Issues Related to Uninspected Towing Vessels. Some of the recommendations contained in the review will be incorporated into this rulemaking.

**Status:** NPRM published in 61 FR 31332.

**Contact:** LCDR Don Darcy, Tel.: (202) 267-0221.

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### **CGD 94-089 Advance Notice of Arrivals, Departures, and Certain Dangerous Cargoes**

This project will amend requirements for notice of arrival and departure in 33 CFR 160, Subpart C. Section 160.207 will now apply to non-excepted vessels over 300 gross tons destined for or departing from all ports and places of the United States, and to all non-excepted foreign vessels, regardless of tonnage, destined for or departing from all ports and places of the Seventh District.

**Status:** Final Rule published in 61 FR 50232.

**Contact:** CDR Dennis Haise, Tel.: (202) 267-6451.

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### **CGD 94-108 Revision to Subchapter J- Electrical Engineering Regulations**

This rulemaking will revise technical areas of 46 CFR Subchapter J to clarify electrical engineering design, construction, and testing requirements; to delete obsolete requirements; to reflect experiences with vessel reflagging; and to more closely parallel international standards.

**Status:** Interim Rule published in 61 FR 108.

**Contact:** Mr. Gerald Miente, Tel.: (202) 267-0029.

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### **CGD 94-111 Update 46 CFR 5, Personnel Action Regulations**

This project would consolidate procedures for administrative hearings on the suspension and Revocation (S&R) of Merchant Mariner's credentials (MMCs) and on class II civil penalties. It would also update and revise the remainder of 46 CFR part 5.

**Status:** Pending

**Contact:** LT Jim Griffin, Tel.: (202) 267-0687.

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# Marine Safety Newsletter

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## G-M Regulatory Projects (cont'd)

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### **CGD 95-010 Alternative Compliance**

This rulemaking will provide owners of US tank vessels, passenger vessels, cargo vessels, miscellaneous vessels and mobile offshore drilling units an alternative method fulfill the requirements for vessel design, inspection, and certification. Under the rule, the Coast Guard will issue a certificate of Inspection based upon a recognized classification society's report that the vessel complies with the International Convention for the Safety of Life at Sea, as amended (SOLAS 74/83), other applicable international conventions, classification society rules, and other specified requirements. This will reduce the burden on vessel owners and operators by eliminating duplicative plan reviews and inspections by the classification society and the Coast Guard.

**Status:** NPRM published in 60 FR 32478.

**Contact:** LCDR G. Cummings, Tel.: (202) 267-0171.

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### **CGD 95-028 Harmonization with International Safety Standards**

This rulemaking will revise or remove sections of 46 CFR that are obsolete, unnecessary or excessive in order to harmonize the regulations with international safety standards.

**Status:** NPRM published in 61 FR 58804. Comment period closes January 21, 1997.

**Contact:** ENS Maggie McGowen, Tel.: (202) 267-0021.

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### **CGD 95-062 1995 Amendments to STCW**

This rulemaking will revise the current rules on licensing and documentation, as well as those on work hours and watchkeeping 46 CFR parts 10, 12, and 15 to reflect the requirements in the 1995 Amendments to the International Convention on Standards of Training, Certification and Watchkeeping for Seafares, 1978.

**Status:** NPRM published in 61 FR 13284.

**Contact:** Mr. Christopher Young, Tel.: (202) 267-0214.

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### **Chapter IX of SOLAS: International Safety Management (ISM) Code Implementation**

Rulemaking will define U.S. standards for implementation of mandatory ISM Code requirements of SOLAS. NVIC 2-94 provides guidelines for US companies voluntary implementation and certification program. International guidelines can be found in IMO Resolutions A.741(18) and A.788(19).

**Status:** Pending

**Contact:** Mr. Bob Gauvin, Tel.: (202) 267-1053.

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# Marine Safety Newsletter

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## Calendar and Events

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### Navigation Safety Advisory Council

**Title:** NAVSAC Meeting Relating To Commercial And Recreational Safety  
**Date:** Dec. 14, from 8 a.m.- 5p.m., Dec. 15, from 8 a.m. - 5 p.m., Dec. 16, from 8 a.m. to noon  
**Location:** Adams Mark Hotel Briarpark Drive, Houston TX, 77042  
**Sponsor:** Navigation Safety Advisory Council  
**Contact:** Margie G. Hegy, Executive Director, Tel: (202) 267-0415

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### Marine Fire Fighting Orientation

**Title:** Marine Fire Fighting Orientation for Fire Officers Seminar  
**Sponsor:** International Maritime Safety Bureau  
**Location:** Your Fire Department Facilities  
**Contact:** Capt. Durk van den Berg, P.O. Box 6325, Terra Linda, CA 94903, Tel: (415) 897-2525

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### The New York National Boat Show

**Title:** The New York National Boat Show  
**Date:** January 10-11, 1997  
**Location:** Jacob K. Javits Convention Center, New York, NY  
**Contact:** Savy Management, Inc., Tel: (212) 477-1717, Fax: (212) 477-1736

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### Massachusetts Maritime Academy Spill Management and Preparedness

**Title:** OPA-90 Qualified Individual Training Program - 2 Days  
**Sponsor:** Center for Marine Environmental Protection and Safety  
**Date:** January 23-24, March 17-18  
**Location:** 101 Academy Drive, Buzzards Bay, MA 02532  
**Contact:** David Barry, Director, Center for Marine Environmental Protection and Safety, Tel: (508) 830-5091, Fax: (508) 830-5018 or e-mail: [dbarry@mma.mass.edu](mailto:dbarry@mma.mass.edu)  
Jane Joska, Secretary, Tel: (508) 830-5098, Fax: (508) 830-5018 or e-mail: [jjoska@mma.mass.edu](mailto:jjoska@mma.mass.edu)

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### Massachusetts Maritime Academy Spill Management And Preparedness

**Title:** OPA-90 Qualified Individual Training Program - 5 Days  
**Dates:** January 27-31, 1997; March 10-14; April 14-18  
**Location:** 101 Academy Drive, Buzzards Bay, MA 02532  
**Contact:** David Barry, Director, Center for Marine Environmental Protection and Safety, Tel: (508) 830-5091, Fax: (508) 830-5018 or e-mail: [dbarry@mma.mass.edu](mailto:dbarry@mma.mass.edu)  
Jane Joska, Secretary, Tel: (508) 830-5098, Fax: (508) 830-5018 or e-mail: [jjoska@mma.mass.edu](mailto:jjoska@mma.mass.edu)

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### Advanced Materials for Marine Construction

**Title:** International Workshop on Advanced Materials for Marine Construction  
**Sponsor:** U.S. Minerals Management Service, American Bureau of Shipping, American Welding Society and Colorado School of Mines  
**Date:** February 5 - 7, 1997  
**Location:** New Orleans, Louisiana  
**Contact:** Office of Special Programs and Continuing Education (SPACE)  
Colorado School of Mines, Golden CO 80401  
Tel: (303) 273-3321, Fax: (303) 273-3314

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# Marine Safety Newsletter

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## Calendar and Events (cont'd)

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### Coastal Oil Spill Control - East Coast Regional Training Center

**Title:** Coastal Oil Spill Control Course  
**Sponsor:** Texas Engineering Extension Service Center  
**Dates:** February 10-14, 1997, May 19-23, 1997, August 11-15, 1997  
**Location:** The course site, equipment, and technical support is facilitated by the LCM Corporation, the city of Hampton Roads, and the city of Newport News  
**Contacts:** John Giesen or Mona Garza, for registration (409) 740-4850, Fax (409) 744-2890, or e-mail CMTS@TEEXNET.TAMU.EDU

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### American Society Of Naval Engineers Meetings

**Title:** Eleventh Annual Logistics Symposium  
**Sponsor:** ASNE  
**Date:** February 11-13, 1997  
**Location:** Los Angeles Sheraton Airport Hotel, Los Angeles, CA  
**Contact:** ASNE 1452 Duke Street, Alexandria, VA 22314-3458, Tel: (703) 836-6727 or Fax: (703) 836-7491, E-mail: ASNEHQ.ASNE@MCIMAIL.COM

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### Underwater Intervention 1997

**Title:** Underwater Intervention 1997  
**Sponsor:** Association of Diving Contractors and ROV Committee, Marine Technology Society  
**Date:** February 17-19, 1997  
**Location:** Adams Mark Hotel, Houston, TX  
**Contact:** Tel: (800) 316-2188

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### MariTrends '97

**Title:** MariTrends '97  
**Sponsor:** The Passenger Vessel Association (PVA) and The American Waterways Operators  
**Date:** February 22-25, 1997  
**Location:** Hyatt New Orleans at Louisiana Superdome, New Orleans, LA  
**Contact:** PVA, Tel: (703) 807-0100, Fax: (703) 807-0103, e-mail, PassVessl@msn.com

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### Extreme Cold Weather Course

**Title:** Extreme Cold Weather Course  
**Sponsor:** Dowcar Environmental Management  
**Date:** February 24-26, 1997  
**Location:** Duluth, MN  
**Contact:** Dee Bradley or Carl J. Oskins, Tel: (505) 751-3688, Fax: (505) 751-1418

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### Seatrade Cruise Shipping Convention

**Title:** Seatrade Cruise Shipping Convention  
**Sponsor:** Florida-Caribbean Cruise Association (FCCA)  
**Date:** March 11-15, 1997  
**Location:** Miami Beach Convention Center - Hall D, Miami Beach, Florida  
**Contact:** Miller Freeman (Princeton) Inc., Princeton Forrestal Village, Princeton, NJ 08540, Tel: (609) 452-9414 or Fax: (609) 452-9374

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# Marine Safety Newsletter

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## Calendar and Events (cont'd)

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### American Society Of Naval Engineers Meetings

**Title:** Annual Meeting and Exhibition  
**Sponsor:** ASNE  
**Date:** March 18-20, 1997  
**Location:** Sheraton Washington Hotel, Washington, DC  
**Contact:** ASNE 1452 Duke Street, Alexandria, VA 22314-3458, Tel: (703) 836-6727 or Fax: (703) 836-7491, E-mail: ASNEHQ.ASNE@MCIMAIL.COM

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### Gulf Offshore '97

**Title:** Gulf Offshore '97  
**Sponsor:** Marine Log  
**Date:** April 2-3, 1997  
**Contact:** Jane Poterala or Jennifer D'Anna, Tel: (212) 620-7209 or 7208, Fax: (212) 633-1165

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### 1997 International Oil Spill Conference

**Title:** Improving Environmental Protection Progress, Challenges, Responsibilities  
**Sponsor:** U.S.CG, U.S. Environmental Protection Agency, American Petroleum Institute, International Petroleum Industry Environmental Conservation Assoc., International Maritime Organization  
**Date:** April 7-10, 1997  
**Location:** Fort Lauderdale Convention Center, Fort Lauderdale, FL  
**Contact:** CDR Mark Johnson, Tel: (202) 267-6860

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### 1997 Ship Production Symposium Second Call For Papers

**Title:** International Competitiveness by 2000 - A Progress Report Second Call for Papers  
**Sponsor:** Society of Naval Architects and Marine Engineers (SNAME) Gulf Coast Section  
**Date:** April 21-23, 1997  
**Location:** New Orleans, LA  
**Contact:** The University of Michigan Transportation Research Institute Marine Systems Division, 2901 Baxter Road, Ann Arbor, Michigan 48109-2150 Tel: (313) 763-2465, Fax: (313) 936-1081

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### SASMEX '97

**Title:** SASMEX '97, The Safety at Sea and Marine Electronics Exhibition  
**Sponsor:** USMSA and Safety at Sea Magazine  
**Date:** April 29 - May 1, 1997  
**Location:** Baltimore, MD  
**Contact:** Derek Wood at Safety at Sea International, Tel: 011-441-737-768611, Fax: 011-441-737-760564 or USMSA Headquarters at Tel: (215) 564-3484

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### Offshore Technology Conference

**Title:** Official Abstract Submission Form for Paper Proposals  
**Sponsors:** SNAME and Offshore Technology Conference (OTC)  
**Date:** May 5-8, 1997  
**Location:** Houston, TX  
**Contact:** OTC Conference Programming Department, P. O. Box 833836, Richardson, TX 75083-3868, Tel: (214) 952-9494, Fax: (214) 952-9435

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# Marine Safety Newsletter

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## Calendar and Events (cont'd)

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### American Society Of Naval Engineers Meetings

**Title:** Integrated Product Engineering Forum for Naval Ordnance and Electronics  
**Sponsor:** ASNE  
**Date:** May 13-15, 1997  
**Location:** Bloomington Indiana Convention Center, Bloomington, IN  
**Contact:** ASNE 1452 Duke Street, Alexandria, VA 22314-3458, Tel: (703) 836-6727 or  
Fax: (703) 836-7491, E-mail: ASNEHQ.ASNE@MCIMAIL.COM

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### The 3rd International Conference On Engine Room Simulators

**Title:** 3rd International Conference on Engine Room Simulators  
**Sponsor:** The International Maritime Lecturers Association  
**Date:** May 26-30, 1997  
**Location:** Svendborg, Denmark

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### American Society Of Naval Engineers Meetings

**Title:** NAVSEA/NAVSUP/NAVAIR International Logistics  
**Sponsor:** ASNE  
**Date:** July 14-16, 1997  
**Location:** Hyatt Regency, Crystal City, VA  
**Contact:** ASNE 1452 Duke Street, Alexandria, VA 22314-3458, Tel: (703) 836-6727 or  
Fax: (703) 836-7491, E-mail: ASNEHQ.ASNE@MCIMAIL.COM

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### Fast '97 4<sup>th</sup> International Conference

**Title:** Broader Approach for Fast '97  
**Sponsor:** Australian Maritime Engineering Cooperative Research Center  
**Date:** July 21-23, 1997  
**Location:** Sydney, New South Wales  
**Contact:** Conference Secretariat, Baird Publications Pty LTD, P. O. Box, South Yarra,  
3141, Australia, Tel: 61 (0) 3 9826 8741, Fax: 61 (0) 3 9827 0704

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## IMO Corner

### IMO Meetings In London

Radiocommunications and Search & Rescue ..... 27 Jan 97  
SC on Ship Design and Equipment ..... 10-14 Feb 97

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### U.S. Preparatory Meetings Shipping Coordinating Committee and U.S. SOLAS

#### Working Group Meetings at Coast Guard Headquarters

Working Group on Radiocommunications and Rescue ..... 18 Dec 96  
Working Group on Radiocommunications and Rescue ..... 15 Jan 97  
Working Group on Radiocommunications and Rescue ..... 19 Feb 97

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#### Intersessional Meetings As Approved By the Council

Working Group on STCW Convention ..... 29 Jan - 2 Feb 97  
CDG Editorial and Technical Group ..... 12-16 Feb 97  
OPRC Working Group ..... 26 Feb - 1 Mar 97  
Working Group on STCW Convention ..... 10-14 Jun 97

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### Intersessional Meeting Convened Within The Framework of The London Convention 1972

London Convention 1972 Scientific Group ..... 13-17 May 97

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# Marine Safety Newsletter

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## Course and Training Inquiries

### Open Water Survival Courses in Los Angeles, CA area?

This is a new section. From time to time readers write in and ask if we are aware of the availability of certain courses or training. We will be happy to list any inquiries in this section. If readers know of such courses or training, please contact the Marine Safety Newsletter staff at (703) 235-1574, Fax (703) 235-1062 or write us at the address listed on the front cover.

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## Up To The Minute News

Hot items missing the deadline for the Marine Safety Newsletter deadline are posted on the World Wide Web at: <http://www.dot.gov/dotinfo/uscg/hq/g-m/gmhome.htm>

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## Contributions

Marine Safety Newsletter and Proceedings Magazine welcome manuscript and photo submissions for publication. No payment can be made for manuscripts or photos submitted for publication. However, an author or photo credit byline will be given. The Editor reserves the right to make any editorial changes in manuscripts which she believes will improve the material without altering the intended meaning. All correspondence should be addressed to Cheryl Robinson, Editor, U.S. Coast Guard, National Maritime Center, 4200 Wilson Blvd., Suite 510, Arlington, VA 22203-1804.

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## Editor's note

We are making significant changes to our mailing list database. We are sorry for any inconveniences.

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## Address Changes

Please send label or include code number.

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**FORWARDING AND ADDRESS  
CORRECTION REQUESTED**